

**Transmittal Document****50786600****Name and address of submitter:**

Albaugh, LLC
P.O. Box 2127
Valdosta, GA 31604-2127

Company Official: Morris Gaskins**Telephone:** (229) 244-3288**Regulatory action for which this package is submitted:**

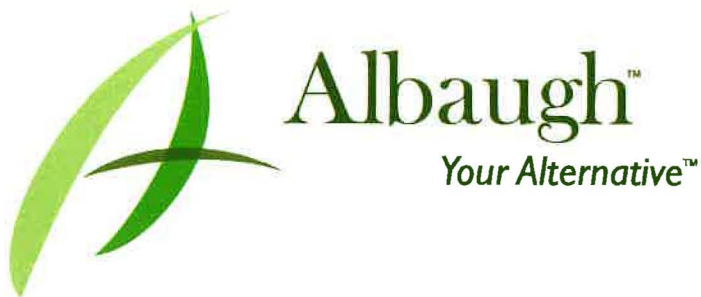
Initial application to register Flucarbazone 3L

Transmittal Date: March 13, 2019**List of items submitted:**

- Transmittal page
- Cover letter
- 8570-1 application form
- 8570-4 CSF Basic
- 8570-35 Data Matrix (internal)
- 8570-35 Data Matrix (public)
- 8570-34 Certification with Respect to Data Citation form
- Label
- PRIA payment receipt

MRID	Guideline and Study Title
50786601	Pastor, K. (2019) Flucarbazone 3L Summary of OCSPP 830.1000 Series Product Properties Test Guidelines. Albaugh Study Number ALB19-10S, 7p
50786602	Product Identity and Composition (OCSPP 830.1550 – 830.1800): Gregory, A. (2019) Flucarbazone 3L: Product Identity and Composition. Albaugh Study Number ALB19-10, 76p
50786603	Physical and Chemical Properties (OCSPP 830.6302, 830.6303, 830.6304): Gual, J. (2019) Flucarbazone 3L: Aspect (Harmonized Formulation Type, Color, and Odor). Microquim Study Number QI-120523. 15p
50786604	Physical and Chemical Properties (OCSPP 830.7300): Gual, J. (2019) Flucarbazone 3L: Density. Microquim Study Number QI-120524. 15p

50786605	Physical and Chemical Properties (OCSPP 830.7000): Gual, J. (2019) Flucarbazono 3L: pH Determination. Microquim Study Number QI-120525. 15p
50786606	Physical and Chemical Properties (OCSPP 830.6315): Gual, J. (2019) Flucarbazono 3L: Flash Point. Microquim Study Number QI-120526. 15p
50786607	Physical and Chemical Properties (OCSPP 830.7100): Gual, J. (2019) Flucarbazono 3L: Viscosity. Microquim Study Number QI-120528. 15p
50786608	Physical and Chemical Properties (OCSPP 830.6314): Gual, J. (2019) Flucarbazono 3L: Chemical Incompatibility. Microquim Study Number QI-120529, 17p
50786609	Enforcement Analytical Method (OCSPP 830.1800): Gual, J. (2019) Flucarbazono 3L: Assay of Active Ingredient. Microquim Study Number QI-120572. 27p
50786610	Acute Oral Toxicity (OCSPP 870.1100): Parodi, F. (2019) Flucarbazono 3L: Acute Oral Toxicity in Rats. Microquim Study Number 120516. 22p
50786611	Acute Dermal Toxicity (OCSPP 870.1200): Catoyra, J. (2019) Flucarbazono 3L: Acute Dermal Toxicity in Rats. Microquim Study Number 120517. 25p
50786612	Acute Inhalation Toxicity (OCSPP 870.1300): Mendoza, M. (2019) Flucarbazono 3L: Acute Inhalation Toxicity in Rats. Microquim Study Number 120518. 30p
50786613	Primary Eye Irritation (OCSPP 870.2400): Parodi, F. (2019) Flucarbazono 3L: Acute Eye Irritation/Corrosion Effects in Rabbits. Microquim Study Number 120520. 24p
50786614	Primary Skin Irritation (OCSPP 870.2500): Catoyra, J. (2019) Flucarbazono 3L: Acute Dermal Irritation/Corrosion Effects in Rabbits. Microquim Study Number 120519. 23p
50786615	Dermal Sensitization (OCSPP 870.2600): Catoyra, J. (2019) Flucarbazono 3L: Skin Sensitization in Guinea Pigs – Buehler Test. Microquim Study Number 120521. 31p



CDX

March 13, 2019

Document Processing Desk (APPLY)
Mr. Erik Kraft (PM 24)
Registration Division
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard (South Bldg)
2777 South Crystal Dr.
Arlington, VA 22202

RE: Flucarbazone 3.0
EPA Reg. No. 42750-appl

Dear Mr. Kraft,

This submission is Albaugh's initial application to register the above referenced product. Flucarbazone 3.0 is a "me too" of Arysta's Everest 2.0 Herbicide (EPA Reg. No. 66330-391) as last approved by the Agency on 10/7/15.

Albaugh believe this application qualifies as a PRIA R333 action with a 10-month review time and \$19,838 application fee. Documents in support of the application are detailed on the attached transmittal page.

Please call if you have any questions.

Regards,

Morris Gaskins
Director Product Registrations

Albaugh, LLC
P.O. Box 2127
Valdosta, GA 31604-2127
Office: 229-244-3288 Fax: 229-244-5841
AlbaughLLC.com



United States
Environmental Protection Agency
Washington, DC 20460

☒ Registration
☐ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 42750-xxx	2. EPA Product Manager E. Kraft	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Flucarbazone 3.0	PM# 24	
5. Name and Address of Applicant (Include ZIP Code) Albaugh, LLC P.O. Box 2127 Valdosta, GA 31604-2127 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Everest 2.0 Herbicide Product Name 66330-391	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input checked="" type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Initial application to register.

This application is being submitted under the PRIA III Fee for Service program as a R333 application with a 10 month review time and \$19,838 fee.

An electronic transfer for that amount has been made to the Agency concurrently with this application.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2.5 gallon, 30 gallon, bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On label attached to container	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Morris Gaskins		Title Director Product Registrations	
		Telephone No. (Include Area Code) 229-244-3288	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Director Product Registrations	
4. Typed Name Morris Gaskins		5. Date March 13, 2019	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 03/13/2019	EPA Reg No./File Symbol 42750-xxx	Page 1 of 5			
Applicant's/Registrant's Name & Address Albaugh, LLC 1525 NE 36 th Street Ankeny, IA 50021	Product Flucarbazone 3.0				
Ingredient Flucarbazone-sodium CAS # 181274-17-9					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.1550	Product Identity and Composition	50786602	Albaugh	OWN	
830.1600	Description of Materials Used to Produce the Product	50786602	Albaugh	OWN	
830.1620	Description of Production Process				Waiver ²
830.1650	Description of Formulation Process	50786602	Albaugh	OWN	
830.1670	Description of Formation of Impurities	50786602	Albaugh	OWN	
830.1700	Preliminary Analysis				Not req'd ¹
830.1750	Certified Limits	50786602	Albaugh	OWN	
830.1800	Enforcement Analytical Method	50786609	Albaugh	OWN	
830.6302	Color	50786603	Albaugh	OWN	
830.6303	Physical State	50786603	Albaugh	OWN	
830.6304	Odor	50786603	Albaugh	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions				Not req'd ¹
830.6314	Oxidation/Reduction: Chemical Incompatibility	50786608	Albaugh	OWN	
830.6315	Flammability	50786606	Albaugh	OWN	
830.6316	Explosibility				Waiver ³
830.6317	Storage Stability				In Progress ⁴
830.6319	Miscibility				Waiver ⁵

Signature	Name and Title Ailis Gregory Manager, Registration Technical Services	Date 03/13/2019
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Ingredient Flucarbazone-sodium CAS # 181274-17-9					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.6320	Corrosion Characteristics				In Progress ⁴
830.6321	Dielectric Breakdown Voltage				Waiver ⁶
830.7000	pH	50786605	Albaugh	OWN	
830.7050	UV/Visible Absorption				Not req'd ¹
830.7100	Viscosity	50786607	Albaugh	OWN	
830.7200	Melting Point/Melting Range				Not req'd ¹
830.7220	Boiling Point/Boiling Range				Not req'd ¹
830.7300	Density/Relative Density/Bulk Density	50786604	Albaugh	OWN	
830.7370	Dissociation Constants in Water				Not req'd ¹
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method				Not req'd ¹
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				Not req'd ¹
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				Not req'd ¹
830.7840	Water Solubility: Column Elution Method; Shake Flask Method				Not req'd ¹
830.7860	Water Solubility, Generator Column Method				Not req'd ¹

Signature	Name and Title Ailis Gregory Manager, Registration Technical Services	Date 03/13/2019
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Applicant's/Registrant's Name & Address Albaugh, LLC 1525 NE 36 th Street Ankeny, IA 50021		Product Flucarbazone 3.0			
Ingredient Flucarbazone-sodium CAS # 181274-17-9					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.7950	Vapor Pressure				Not req'd ¹
870.1100	Acute Oral Toxicity – Rat	50786610	Albaugh	OWN	
870.1200	Acute Dermal Toxicity - Rat	50786611	Albaugh	OWN	
870.1300	Acute Inhalation Toxicity - Rat	50786612	Albaugh	OWN	
870.2400	Primary Eye Irritation - Rabbit	50786613	Albaugh	OWN	
870.2500	Primary Dermal Irritation	50786614	Albaugh	OWN	
870.2600	Dermal Sensitization	50786615	Albaugh	OWN	

Albaugh will make offers-to-pay to the following companies that appear on the current data submitters list for Flucarbazone-sodium:

Flucarbazone-sodium Generic Data	Cite-All		DuPont (352)	PAY	
Flucarbazone-sodium Generic Data	Cite-All		Bayer (3125)	PAY	
Flucarbazone-sodium Generic Data	Cite-All		Arysta (66330)	PAY	
Flucarbazone-sodium Generic Data	Cite-All		SDTF (66607)	PAY	
Flucarbazone-sodium Generic Data	Cite-All		ORETF (71754)	PAY	

Signature	Name and Title Ailis Gregory Manager, Registration Technical Services	Date 03/13/2019
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Ingredient Flucarbazone-sodium CAS # 181274-17-9					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

Flucarbazone-sodium Generic Data	Cite-All		ARTF (71755)	PAY	
Flucarbazone-sodium Generic Data	Cite-All		AHETF (75234)	PAY	
Flucarbazone-sodium Generic Data	Cite-All		Red Eagle (85678)	PAY	

Signature	Name and Title Ailis Gregory Manager, Registration Technical Services	Date 03/13/2019
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Footnote 1

- 830.1700 Preliminary Analysis
- 830.6313 Stability to Normal and Elevated Temperatures, Metals, and Metal Ions
- 830.7050 UV/Visible Absorption
- 830.7200 Melting Point/Melting Range
- 830.7220 Boiling Point/Boiling Range
- 830.7370 Dissociations Constant
- 830.7550 Partition Coefficient, Shake Flask Method
- 830.7560 Partition Coefficient, Generator Column Method
- 830.7570 Partition Coefficient, Liquid Chromatography Method
- 830.7840 Water Solubility, Column Elution Method/Shake Flask Method
- 830.7860 Water Solubility, Generator Column Method
- 830.7950 Vapor Pressure

This data is not required for End Use products per Product Properties Test Guidelines OPPTS 830.1000 (e)(2)(xi)(B) Table 2.

Footnote 2

- 830.1620 Production Process. Albaugh requests a waiver for this data requirement. Flucarbazone 3.0 is formulated, and not produced by an integrated system. Refer to 830.1650 Formulation Process.

Footnote 3

- 830.6316 Explodability. Albaugh requests a waiver for these data requirements. Flucarbazone 3.0 contains no components that are known to be explosive.

Footnote 4

- 830.6317 Storage Stability
- 830.6320 Corrosion Characteristics

Albaugh is currently conducting combined testing for these guidelines as allowed by OCSPP Product Properties Test Guidelines and will submit these studies upon complete of the storage stability one after initiation. Albaugh requests that a conditional registration be granted prior to submission of data.

Footnote 5

- 830.6319 Miscibility. Albaugh requests a waiver for this data requirement. Flucarbazone 3.0 is not intended to be mixed with oil or solvents and is not an emulsifiable product.

Footnote 6

- 830.6321 Dielectric Breakdown. Albaugh requests a waiver for this data requirement. Flucarbazone 3.0 is not intended for use around electrical equipment.



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Ingredient Flucarbazone-sodium CAS # 181274-17-9					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.1550		Albaugh	OWN	
830.1600		Albaugh	OWN	
830.1620				Waiver ²
830.1650		Albaugh	OWN	
830.1670		Albaugh	OWN	
830.1700				Not req'd ¹
830.1750		Albaugh	OWN	
830.1800		Albaugh	OWN	
830.6302		Albaugh	OWN	
830.6303		Albaugh	OWN	
830.6304		Albaugh	OWN	
830.6313				Not req'd ¹
830.6314		Albaugh	OWN	
830.6315		Albaugh	OWN	
830.6316				Waiver ³
830.6317				In Progress ⁴
830.6319				Waiver ⁵

Signature	Name and Title Ailis Gregory Manager, Registration Technical Services	Date 03/13/2019
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.6320				In Progress ⁴
830.6321				Waiver ⁶
830.7000		Albaugh	OWN	
830.7050				Not req'd ¹
830.7100		Albaugh	OWN	
830.7200				Not req'd ¹
830.7220				Not req'd ¹
830.7300		Albaugh	OWN	
830.7370				Not req'd ¹
830.7550				Not req'd ¹
830.7560				Not req'd ¹
830.7570				Not req'd ¹
830.7840				Not req'd ¹
830.7860				Not req'd ¹

Signature	Name and Title Ailis Gregory Manager, Registration Technical Services	Date 03/13/2019
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830.7950				Not req'd ¹
870.1100		Albaugh	OWN	
870.1200		Albaugh	OWN	
870.1300		Albaugh	OWN	
870.2400		Albaugh	OWN	
870.2500		Albaugh	OWN	
870.2600		Albaugh	OWN	

Albaugh will make offers-to-pay to the following companies that appear on the current data submitters list for Flucarbazone-sodium:				
Flucarbazone-sodium Generic Data		DuPont (352)	PAY	
Flucarbazone-sodium Generic Data		Bayer (3125)	PAY	
Flucarbazone-sodium Generic Data		Arysta (66330)	PAY	
Flucarbazone-sodium Generic Data		SDTF (66607)	PAY	
Flucarbazone-sodium Generic Data		ORETF (71754)	PAY	

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Ingredient Flucarbazone-sodium CAS # 181274-17-9					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

Flucarbazone-sodium Generic Data		ARTF (71755)		PAY	
Flucarbazone-sodium Generic Data		AHETF (75234)		PAY	
Flucarbazone-sodium Generic Data		Red Eagle (85678)		PAY	

Signature	Name and Title Ailis Gregory Manager, Registration Technical Services	Date 03/13/2019
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Footnote 1

- 830.1700 Preliminary Analysis
- 830.6313 Stability to Normal and Elevated Temperatures, Metals, and Metal Ions
- 830.7050 UV/Visible Absorption
- 830.7200 Melting Point/Melting Range
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- 830.7370 Dissociations Constant
- 830.7550 Partition Coefficient, Shake Flask Method
- 830.7560 Partition Coefficient, Generator Column Method
- 830.7570 Partition Coefficient, Liquid Chromatography Method
- 830.7840 Water Solubility, Column Elution Method/Shake Flask Method
- 830.7860 Water Solubility, Generator Column Method
- 830.7950 Vapor Pressure

This data is not required for End Use products per Product Properties Test Guidelines OPPTS 830.1000 (e)(2)(xi)(B) Table 2.

Footnote 2

- 830.1620 Production Process. Albaugh requests a waiver for this data requirement. Flucarbazone 3.0 is formulated, and not produced by an integrated system. Refer to 830.1650 Formulation Process.

Footnote 3

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Footnote 4

- 830.6317 Storage Stability
- 830.6320 Corrosion Characteristics

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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Albaugh, LLC P.O. Box 2127 Valdosta, GA 31604	EPA Registration Number/File Symbol 42750-pend
Active Ingredient(s) and/or representative test compound(s) flucarbazone-sodium	Date 3/14/19
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) terrestrial food	Product Name Flucarbazone 3.0

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date 3/13/19	Typed or Printed Name and Title Morris Gaskins Director Product Registrations
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FLUCARBAZONE 3.0

FOR POSTEMERGENCE CONTROL OF WILD OAT, GREEN FOXTAIL AND OTHER GRASS AND BROADLEAF WEEDS IN SPRING AND WINTER WHEAT

ACTIVE INGREDIENT:

Flucarbazone-sodium:

4,5-Dihydro-3-methoxy-4-methyl-5-oxo-W-[[2-(trifluoromethoxy)phenyl]sulfonyl]-1H-

1,2,4-triazole-1-carboxamide, sodium salt 35.0%

OTHER INGREDIENTS: 65.0%

TOTAL: 100.0%

This formulation contains 3.5 lb of Flucarbazone-Sodium active ingredient per gallon (419 g ai/l).

Read entire label before use

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Note To Physician: No specific antidote is available. Treat the patient symptomatically. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL CHEMTREC Toll Free at 1-800-424-9300.	

See inside booklet for additional First Aid, Precautionary Statements, and Directions for Use

EPA Reg. No. 42750-xxx

EPA Est. No. xxxxxx-xx-xxx

NET CONTENTS: _____ Gallons

MANUFACTURED FOR:

Albaugh, LLC
Ankeny, IA 50021

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Chemical-resistant gloves made of materials such as butyl rubber >14 mils, natural rubber >14 mils, neoprene rubber >14 mils, or nitrile rubber >14 mils
3. Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR §170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

User should:

1. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters or rinseate. Do not allow sprays to drift onto adjacent desirable plants.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours following application.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

1. Coveralls,
2. Chemical-resistant gloves made of materials such as butyl rubber >14 mils, natural rubber >14 mils, neoprene rubber >14 mils, or nitrile rubber >14 mils,
3. Shoes plus socks.

PRODUCT INFORMATION

FLUCARBAZONE 3.0 is labeled for use at 0.5-1.0 fluid ounce per acre in spring, durum and winter wheat. FLUCARBAZONE 3.0 controls wild oat, green foxtail, yellow foxtail, Italian ryegrass, windgrass, barnyardgrass, brome species and numerous broadleaf weeds, including redroot pigweed, wild mustard and shepherd's purse. FLUCARBAZONE 3.0 also suppresses additional grass and broadleaf weeds, including downy brome, and wild buckwheat.

FLUCARBAZONE 3.0 is absorbed by foliage and roots of susceptible weeds, which cease growth soon after application. Weed emergence is not necessary for control due to the soil residual activity provided by FLUCARBAZONE 3.0. Maximum weed control is achieved one to two weeks after application, though susceptible weeds will stop growing and will no longer be competitive soon after application. For broader spectrum activity, FLUCARBAZONE 3.0 may be tank mixed with a broadleaf herbicide listed on this label. See TANK MIXES section for recommended products.

RESISTANCE MANAGEMENT

FLUCARBAZONE 3.0 is an acetolactate synthase (ALS) inhibitor, and will therefore control weed biotypes which have developed target site resistance to certain classes of herbicides, including ACCase inhibitors, dinitroanilines and triallates.

Any weed population may contain or develop plants naturally resistant to an herbicidal mode of action. Weed populations resistant to ALS inhibiting herbicides already exist. FLUCARBAZONE 3.0 will not control ALS resistant weeds. Resistant biotypes may eventually dominate the weed population if herbicides with an identical mode of action are used repeatedly in the same field and weed control may fail. Where possible, rotate the use of FLUCARBAZONE 3.0 with herbicides that have a different mode of action.

Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. The use of FLUCARBAZONE 3.0 should conform to resistance management strategies established for the use area. Consult your agricultural advisor for resistance management strategies and recommended pest management practices for your area.

Read the entire DIRECTIONS FOR USE before using FLUCARBAZONE 3.0.

This product is not recommended for use on flood irrigated fields.

USE RESTRICTIONS

- For use only in wheat.
- Make only one application per year.
- Do not graze livestock or harvest forage for hay from treated areas for a minimum of 30 days following application.
- Do not mix, load or clean spray equipment within 33 feet of well-heads or aquatic systems, including marshes, ponds, ditches, streams, lakes, etc.
- Do not apply within 50 feet of well-heads or aquatic systems, including marshes, ponds, ditches, streams, lakes, etc.
- Do not apply post emergence when rain is expected within the next hour after application.
- Do not allow this chemical to drift onto other crops.
- Do not harvest grain for 60 days following application.
- Do not apply this product through any type of irrigation system.
- For Idaho, use only in the counties of Benewah, Boundary, Bonner, Clearwater, Idaho, Kootenai, Latah, Lewis, Nez Perce, and Shoshone. Use in all other counties of Idaho is prohibited.

POSTEMERGENCE USE DIRECTIONS

FOR SPRING, DURUM AND WINTER WHEAT

APPLICATION PROCEDURES

MIXING INSTRUCTIONS

Ensure the spray tank is clean. In-line strainers and nozzle screens should be clean and 50 mesh or coarser.

1. Fill the spray tank 1/4 to 1/2 full with clean water and begin agitation or bypass.
2. Add the appropriate rate of FLUCARBAZONE 3.0.
3. Add the broadleaf weed herbicide.
4. Add the surfactant.
5. Add micronutrients (if needed).
6. Fill the spray tank to the required level.
7. Maintain sufficient agitation during both mixing and application of FLUCARBAZONE 3.0.
8. Apply within 24 hours after mixing.

GROUND APPLICATION

Apply in a spray volume of 5 to 10 gal/A (or 50 to 100 L/ha) at 30 to 50 psi to ensure proper weed coverage. Use nozzles that provide a medium to coarse size droplet for best coverage and drift control.

AERIAL APPLICATION

Apply in water using a minimum spray volume of 3 gal/A (or 30 L/ha). For best results, use a minimum of 5 gal/A (or 50 L/ha) under dry conditions or heavy weed infestations. Use nozzles that provide 200 to 350 micron size droplets for best results and to insure uniform spray coverage. Aerial applications with FLUCARBAZONE 3.0 must be made with low drift nozzles at a maximum height of 10 feet above the crop and at a maximum pressure of 40 psi. Do not apply aerially when wind speed is greater than 10 mph. Do not allow spray to drift onto adjacent crops, as injury or loss may occur.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

- The distance of the outer most nozzles on the boom must not exceed $\frac{3}{4}$ the length of the wingspan or rotor.
- Nozzles must always point backward, parallel with the air stream and never be pointed downwards more than 45 degrees.

When applying FLUCARBAZONE 3.0 in a tank mix with other herbicides (e.g. 2,4-D, bromoxynil, dicamba, MCPA, sulfonyleurea herbicides) in eastern Washington, observe all applicable Washington State Department of Agriculture herbicide rules.

The applicator must be familiar with and take into account the information covered in the **SPRAY DRIFT MANAGEMENT** section.

Information on Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see **Wind, Temperature and Humidity, and Temperature Inversions**).

Controlling Droplet Size

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of Nozzles** - Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation** - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

Boom Length

For some use patterns, reducing the effective boom length to less than $\frac{3}{4}$ of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height

Applications must not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.)

Wind

Drift potential is lowest between wind speeds of 2 to 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application must be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator must be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue in the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

ENDANGERED SPECIES PROTECTION

To avoid adverse effects on endangered dicot plant species, the following measures will be required where endangered plant species occur in the counties listed in the following table:

State	County
Idaho	Idaho, Lewis, Nez Perce
Minnesota	Brown, Cottonwood, Goodhue, Jackson, Renville
Montana	Flathead, Lake
Oregon	Benton, Clackamas, Lane, Linn, Marion, Polk, Union, Wallowa, Washington, Yamhill
Washington	Asotin, Chelan, Cowlitz, Lewis, Lincoln, Spokane, Whitman
Wyoming	Laramie

For ground applications, the applicator must:

- Apply when there is sustained wind away from native plant communities,

OR

- Use low-pressure nozzles according to manufacturer's specifications that produce only coarse or very coarse droplets,

OR

- Leave a 50-foot untreated buffer between the treatment and native plant communities

For aerial applications, the applicator must:

- Apply only when there is sustained wind away from native plant communities,

OR

- Leave a 350-foot untreated buffer between the treatment and native plant communities

USE RATES AND TIMING OF APPLICATION

Best weed control is observed when environmental conditions support vigorous growth of crop and weeds. Research has demonstrated that optimum wheat yield is obtained by early removal of grassy weeds.

Apply FLUCARBAZONE 3.0 to spring, durum and winter wheat from one leaf to jointing. Winter wheat applications can be made in the fall or spring.

Do not apply more than 1 fl oz/A of FLUCARBAZONE 3.0 (0.027 lb active ingredient (ai)/A flucarbazone-sodium) per year.

If application of flucarbazone has been applied either preplant or preemergence to the crop, do not exceed a combined total of 0.027 pounds of active ingredient/acre of flucarbazone per year. Follow directions in the table, **Use Rates of FLUCARBAZONE 3.0** following a previous application for each product when used in the same growing season.

Use Rates of FLUCARBAZONE 3.0 following a PRE-PARE HERBICIDE Application	
Pre-plant or Pre-emergence Use Rate	Maximum FLUCARBAZONE 3.0 Use Rate
0.20 oz/A	0.65 fl oz/A
0.25 oz/A	0.60 fl oz/A
0.30 oz/A	0.50 fl oz/A

Do not make more than one post emergence application of **FLUCARBAZONE 3.0** per year.

Rates of Application for Grass and Broadleaf Weed Control (C) or Suppression (S)					
Target Grass Weed	Stage	FLUCARBAZONE 3.0 Rate			
		0.5 fl oz/A	0.75 fl oz/A	1 fl oz/A	Pre-plant or Pre-emergence + FLUCARBAZONE 3.0
Green Foxtail	1 to 4 leaves	C	C	C	C
Wild Oat	1 to 4 leaves		C ¹	C	C
Volunteer Tame Oat	1 to 4 leaves		C ¹	C	C
Barnyardgrass ³	1 to 4 leaves		S	C ⁴	C
Windgrass	1 to 4 leaves		C	C	C
Cheat (True Cheat)	1 to 4 leaves actively growing			C/S ²	C
California Brome	1 to 4 leaves actively growing			C/S ²	S
Japanese Brome ³	1 to 4 leaves actively growing			C/S ²	C
Rattail Fescue ³	1 to 4 leaves actively growing			S ⁴	S

Rates of Application for Grass and Broadleaf Weed Control (C) or Suppression (S)					
Target Grass Weed	Stage	FLUCARBAZONE 3.0 Rate			
		0.5 fl oz/A	0.75 fl oz/A	1 fl oz/A	Pre-plant or Pre-emergence + FLUCARBAZONE 3.0
Downy Brome ³	1 to 4 leaves actively growing			S	S
Rescuegrass ³	1 to 4 leaves actively growing			S	S
Italian Ryegrass ³	1 to 4 leaf prior to tillering		S	C ⁴	C
Persian Darnel ³	1 to 4 leaf prior to tillering		S	C ⁴	S
Yellow Foxtail ³	1 to 4 leaf prior to tillering		S	C ⁴	S
Foxtail Barley ³	1 to 4 leaf prior to tillering			S ⁴	S
Target Broadleaf Weeds					
Redroot Pigweed	4 inch	C	C	C	C
Wild Mustard	4 inch	C	C	C	C
Black Mustard	4 inch		C	C	C
Blue Mustard	4 inch		C	C	C
Curly Dock	4 inch		C	C	C
Field Pennycress	4 inch		C	C	C
Flixweed	4 inch		C	C	C
Ladysthumb	4 inch		C	C	C
Pennsylvania Smartweed	4 inch		C	C	C
Shepherd's purse	4 inch		C	C	C
Tansy Mustard	4 inch		C	C	C
Tumble Mustard	4 inch		C	C	C
Volunteer Canola	4 inch		C	C	C
Wild Turnip	4 inch		C	C	C
Small Seeded False Flax	2 inch			S	S
Burr Buttercup	2 inch			S	S
Common Waterhemp	2 inch			S	S
Tall Wormseed Wildflower	2 inch			S	S
Wild Buckwheat	2 inch			S	S
<ol style="list-style-type: none"> Control of low to moderate infestations. Use 1 fluid ounce per acre for high infestations Fall application control Spring application suppression Best activity is achieved by applying a basic blend adjuvant at 1% v/v or 1 quart of non-ionic surfactant per 100 gallons of spray solution (0.25 %v/v) + either liquid nitrogen fertilizer at 2 qt/A OR ammonium sulfate fertilizer at 1.5 lb/A. A tank mix with AUDIT® HERBICIDE or other herbicides containing Tribenuron is required to achieve control of these weeds. Column refers to weeds controlled or suppressed when using a pre-plant or pre-emergence application of flucarbazone prior to crop emergence followed by a sequential application of FLUCARBAZONE 3.0. 					

Wheat exposed to water logged or saturated soils or temperature extremes such as hot or freezing weather, drought, low fertility or plant disease immediately prior to or after application could result in unacceptable injury symptoms. Weed control may also be reduced by these same conditions.

ADJUVANT USE RATES

FLUCARBAZONE 3.0 as a standalone or tank mix treatment may be mixed with adjuvants according to the following recommendations. When an adjuvant is to be used with this product, Albaugh recommends the use of a Chemical Producers and Distributors Association (CPDA) certified adjuvant.

Specified Adjuvant Use Rates For Durum, Spring and Winter Wheat	
FLUCARBAZONE 3.0 alone or in tank mixtures	<ul style="list-style-type: none"> A high quality basic blend at 2-4 qt per 100 gal (0.5-1% v/v) is the preferred adjuvant for FLUCARBAZONE 3.0. <p>If a basic blend adjuvant is not available:</p> <p>Use:</p> <ul style="list-style-type: none"> non-ionic surfactant at 1-2 qt per 100 gal (0.25-0.5% v/v) OR methyated seed oil (MSO) at 1% v/v. <p>(It is recommended to use a liquid nitrogen fertilizer (28%UAN) at 1-2 qt/A or ammonium sulfate fertilizer (AMS) at 1-2 lb/A (8.5-17.5 lb/100 gal of spray solution) when using a non-ionic surfactant or methyated seed oil.)</p>
FLUCARBAZONE 3.0 with Emulsifiable Concentrate (EC)-based Herbicides	<ul style="list-style-type: none"> Follow the adjuvant recommendations listed in this section unless restricted by the tank mix partner

TANK MIXES

For broader spectrum control of broadleaf weeds, FLUCARBAZONE 3.0 may be mixed with the broadleaf herbicides listed in the following table. Depending on the tank mix partner, an adjuvant may be included in the spray solution. See *ADJUVANT USE RATES* section. With all tank mix partners, read and follow the use directions, rates, precautions, timing, recropping restrictions, grazing interval restrictions and recommendations on broadleaf herbicide and surfactant labels. The tank mix must be used in accordance with the more restrictive label limitations and precautions for all pesticides used.

FLUCARBAZONE 3.0 Tank Mix¹ Partners	
AUDIT	Double Up® B+D
AUDIT 1:1	Express®
AUDIT 4:1	Finesse®
Affinity® Tank Mix	Harmony® Extra
Affinity BroadSpec	Harmony GT
Ally®	Hat Trick®
Ally Extra	Huskie®
Amber®	Outrider®
2,4-D Amine (4 lb/gal)	MCPA Amine or Ester
2,4-D Lo Volatile Ester (4 lb/gal)	Olympus™
2,4-D Lo Volatile Ester (6 lb/gal)	Peak®
Aim®	Starane®
Aim EW	Starane Flex
Bromoxynil (2 lb/gal)	Stinger®
Bromoxynil + MCPA (2 + 2 lb/gal)	SUPREMACY®
Bronate Advanced™	Orion®
Curtail®	WideMatch® (clopyralid+fluroxypyr)

FLUCARBAZONE 3.0 Tank Mix¹ Partners	
Curtail M	Carnivore®
Banvel ²	Weld®
Colt® AS	Deadbolt®
Colt® Salvo	FullDeck
Colt® Sword	Trump Card
¹ For tank mix partner rate directions follow the label of the tank mix partner. The tank mix must be used in accordance with the more restrictive label limitations and precautions for all pesticides used. ² If FLUCARBAZONE 3.0 is applied in a tank mix combination with a dicamba- containing broadleaf herbicide; grass control will be reduced, with the exception of green foxtail.	

ADDITIONAL INFORMATION

SPRAYER CLEAN-UP

1. Clean sprayer using the following procedures:
2. Drain the tank and thoroughly rinse spray tank, boom and hoses with clean water especially all visible deposits.
3. Fill the tank with water and add household ammonia to make a 1% v/v solution (1 gal/100 gal). Flush the hoses, boom and nozzles with the cleaning solution. Circulate for at least 15 minutes. Flush hoses, boom and nozzles once more and then drain the tank.
4. Clean nozzles and screens in a separate container using the 1% v/v solution of ammonia and water.
5. Repeat Step 2.
6. Rinse tank and flush boom and hoses with clean water.

Do not clean sprayer near desirable vegetation, wells or other water sources:

1. Dispose of all rinsate in accordance with pertinent regulations.
2. Check tank mix partner label for any additional clean-up procedures.

CROP ROTATION RESTRICTIONS for the states of North Dakota, Minnesota, Montana and South Dakota

As FLUCARBAZONE 3.0 is degraded by soil microbes, environmental conditions that decrease microbial activity must be considered when making rotational cropping decisions. These environmental conditions include less than the 10 year average precipitation, cold temperatures within and following the cropping season, as well as soils with both low Organic Matter (OM) and high pH. If these conditions exist, or for crops not listed on the CROP ROTATION RESTRICTIONS for the states of ND, MN, MT and SD a soil bioassay may be necessary to ensure rotational crop safety. Previous herbicide history must be known prior to planting the crops listed in this section. Long-residual ALS inhibitors can remain for several years after application and increase the chance of rotational crop injury.

CROP ROTATION RESTRICTIONS for the states of Idaho, Oregon, and Washington

As FLUCARBAZONE 3.0 is degraded by soil microbes, environmental conditions that decrease microbial activity must be considered when making rotational cropping decisions. These environmental conditions include less than the 10 year average precipitation cold temperatures within and following the cropping season, as well as soils with both low Organic Matter (OM) and high pH. If these conditions exist, or for crops not listed on CROP ROTATION RESTRICTIONS for the states of ID, OR, and WA a soil bioassay may be necessary to ensure rotational crop safety. Previous herbicide history must be known prior to planting the crops listed in this section. Long-residual ALS inhibitors can remain for several years after application and increase the chance of rotational crop injury.

CROP ROTATION RESTRICTIONS for all other states where FLUCARBAZONE 3.0 is registered for use:

Crops	Interval for soils with a pH at or < 6.5	Intervals for soils with a pH 6.6 - 7.5	Intervals for soils with a pH 7.6 - 8.0¹
Spring and Winter Wheat	0 days	0 days	0 days
Durum Wheat	4 months	4 months	4 months
Sunflower	4 months	4 months	9 months
STS Soybeans	4 months	6 months	6 months
Barley	9 months	11 months	18 months
Canola	9 months	9 months	11 months
Dry Edible Beans	9 months	11 months	18 months
Flax	9 months	9 months	12 months
Soybeans	6 months	9 months	12 months
Cotton	6 months	9 months	12 months
Alfalfa	9 months	18 months	24 months
Corn	9 months	15 months	18 months
Garbanzo bean (Chickpea)	9 months	15 months	18 months
Oat	9 months	18 months	18 months
Grain Sorghum	9 months	15 months	18 months
Millet or forage sorghum	9 months	15 months	24 months

¹For soils with a pH greater than 8.0 rotate to wheat the following season then conduct a bioassay prior to other crops.

As FLUCARBAZONE 3.0 is degraded by soil microbes, environmental conditions that decrease microbial activity must be considered when making rotational cropping decisions. These environmental conditions include less than the 10 year average precipitation, cold temperatures within and following the cropping season, as well as soils with both low Organic Matter (OM) and high pH. If these conditions exist, or for crops not listed on CROP ROTATION RESTRICTIONS for all other states a soil bioassay may be necessary to ensure rotational crop safety. Previous herbicide history must be known prior to planting the crops listed in this section. Long-residual ALS inhibitors can remain for several years after application and increase the chance of rotational crop injury.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE

Do not freeze. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container, keep tightly closed, and out of reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons).

Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available, or puncture and dispose of in a sanitary

landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs).

Non-refillable container. Do not reuse or refill this container. After emptying product from container, either return container to Albaugh per instructions from Albaugh North America service center (1 866-761-9397), or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. Schuetz Caged IBC or Snyder Square Stackable).

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. Snyder 120 Next Gen, Bonar B120, Drums, and Kegs).

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or rinsate collection system. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available, or puncture and dispose of in a sanitary landfill.

WARRANTY AND DISCLAIMER STATEMENT

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Albaugh, LLC, and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

Albaugh warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Albaugh, and is subject to the inherent risks described above.

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Office of Chemical Safety and Pollution Prevention**

Pesticide Registration Improvement Act Fee Pre-Payment

**Please fill in the form completely
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Albaugh, LLC

Contact Name

Ailis Gregory

Company Number

42750

Email Address

ailisg@albaughllc.com

Registration Number
(if known)

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Payment Amount

19,383.00

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New status Pending Authorisation
Instruction reference number 24945F600NY9

Instruction Details

Value date(dd/mm/yyyy) 14/03/2019
Payment type ACH Credits
Beneficiary bank location United States
Debit account ALBAUGH DEPOSIT
Payment currency USD
Customer reference
Total number of entries 2
Total amount 39,676.00

Name	Transit routing number	Account number	Account type	Corp/pers	Attachment(s)	Amount
Identification	Payment details					
28 US EPA			Checking	Corporate	None	19,838.00
	US EPA - PRIA CO 42750 R333 FLUCARBAZONE-SODIUM TECHNICAL				None	
29 US EPA			Checking	Corporate	None	19,838.00
	US EPA - PRIA CO 42750 R333 FLUCARBAZONE 3.0				None	

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